

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

PAUL A. LUCIW, ET AL.

Serial No. 08/089,407

Filed: July 8, 1993

Group Art Unit: 1813

Examiner: M. Woodward

Attorney Docket No. 0035.009

For: HIV IMMUNOASSAYS USING SYNTHETIC
ENVELOPE POLYPEPTIDES (AS AMENDED)AMENDMENTFAX CENTER
RECEIVEDHonorable Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

MAR 19 1997

GROUP 1800

Sir:

Further to the Request under 37 C.F.R. §1.129 filed January 17, 1997, please reconsider the application based on the following amendments and remarks.

IN THE CLAIMS

Please amend claims 60, 61 and 66 as set forth below:

60. (Thrice Amended) In an immunoassay to detect the presence of antibodies to a human immunodeficiency virus (HIV) in a human sample comprising contacting said sample with an envelope (*env*) antigen comprising an immunogenic amino acid sequence from the *env* domain of said HIV and determining whether antibodies are bound to said *env* antigen, the improvement comprising employing as said *env* antigen a synthetic polypeptide [wherein said synthetic polypeptide is prepared by chemical synthesis].

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